

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1    | 1    | "6264825".pn.   | USPAT                        | OR               | OFF     | 2004/12/10 08:59 |
| L2    | 17   | 205/775,777.5.ccls. and polymerase                      | USPAT                        | OR               | OFF     | 2004/12/10 09:00 |
| L3    | 72   | 205/775,777.5.ccls. and polymerase                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:00 |
| L4    | 25   | 3 and (impedance "dielectric constant" admittance)      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:01 |
| L5    | 25   | 4 and electrode\$1                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:33 |
| L6    | 17   | 204/403.01,403.02,194.ccls. and polymerase              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:34 |
| L7    | 13   | 6 not 5   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:42 |
| L8    | 56   | 422/82.01,82.02.ccls. and polymerase                    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:42 |
| L9    | 49   | 8 and electrode\$1                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:42 |
| L10   | 10   | 9 and impedance   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 09:51 |
| L11   | 5    | ("4683202" "4683194" "4683195" "5498392" "5587128").pn. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 10:24 |
| L12   | 73   | 435/91.1,91.2.ccls. and (PCR same electrode\$1)         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 10:24 |
| L13   | 60   | 12 and (tube vessel chamber microchamber)               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 10:25 |
| L14   | 5    | 13 and ((solution liquid) with impedance)               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 10:51 |
| L15   | 1    | "6264825".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 12:02 |
| L16   | 1    | "20020072054"   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/10 12:20 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| L17 | 2   | ("5587128" "4683202").pn.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/10 12:20 |
| S1  | 42  | ((dielectric adj property) with conductivity) | USPAT                        | OR | OFF | 2004/12/10 08:19 |
| S2  | 0   | ("20020007254") ("20020072054")               | USPAT                        | OR | OFF | 2004/12/09 14:43 |
| S3  | 2   | ("20020007254") ("20020072054")               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 15:58 |
| S4  | 2   | ("5210015" "6264825").pn.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 17:44 |
| S5  | 16  | "324"/\$.ccls. and polymerase                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 17:59 |
| S6  | 431 | 324/663.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 17:45 |
| S7  | 2   | S5 and S6                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 17:45 |
| S8  | 2   | 324/658,660,661,663.ccls. and polymerase      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 18:00 |
| S9  | 7   | 324/658,660,661,663.ccls. and DNA             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 18:00 |
| S10 | 6   | S9 and electrode                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 18:00 |